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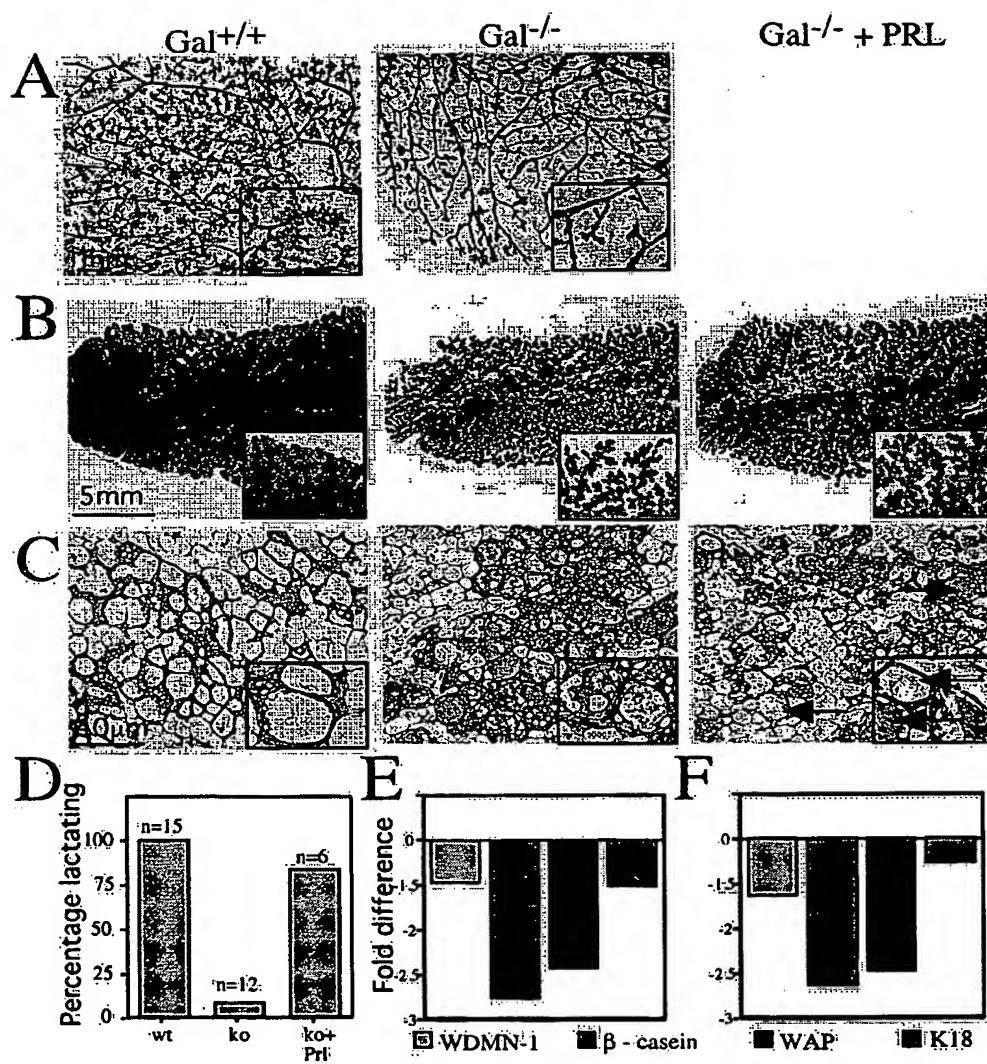


Figure 1

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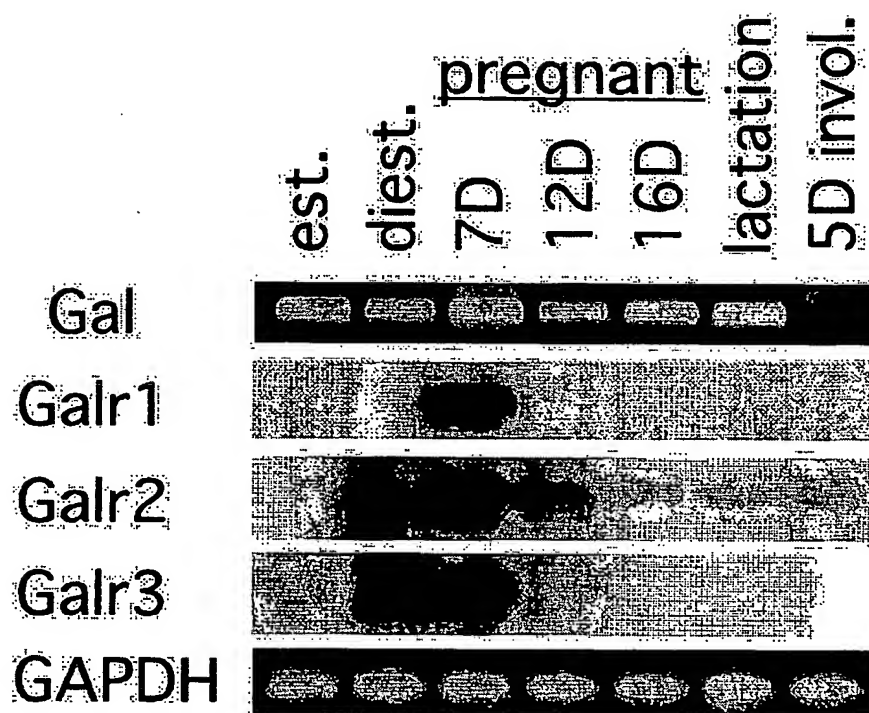


Figure 2

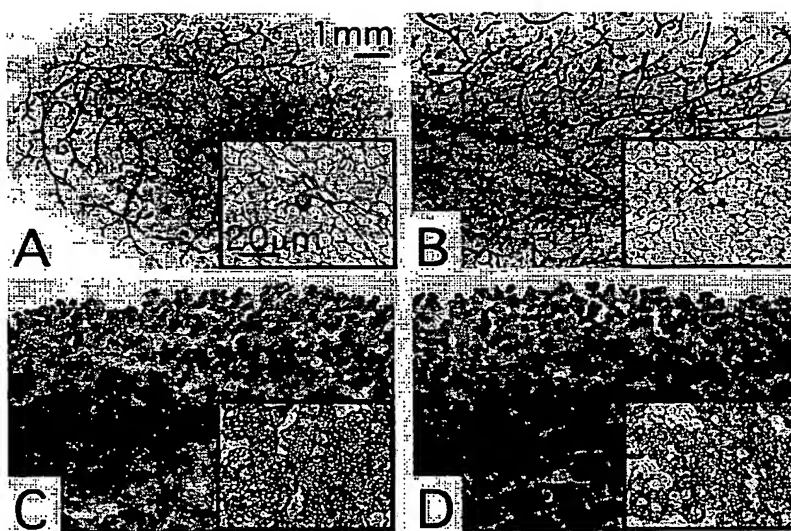


Figure 3

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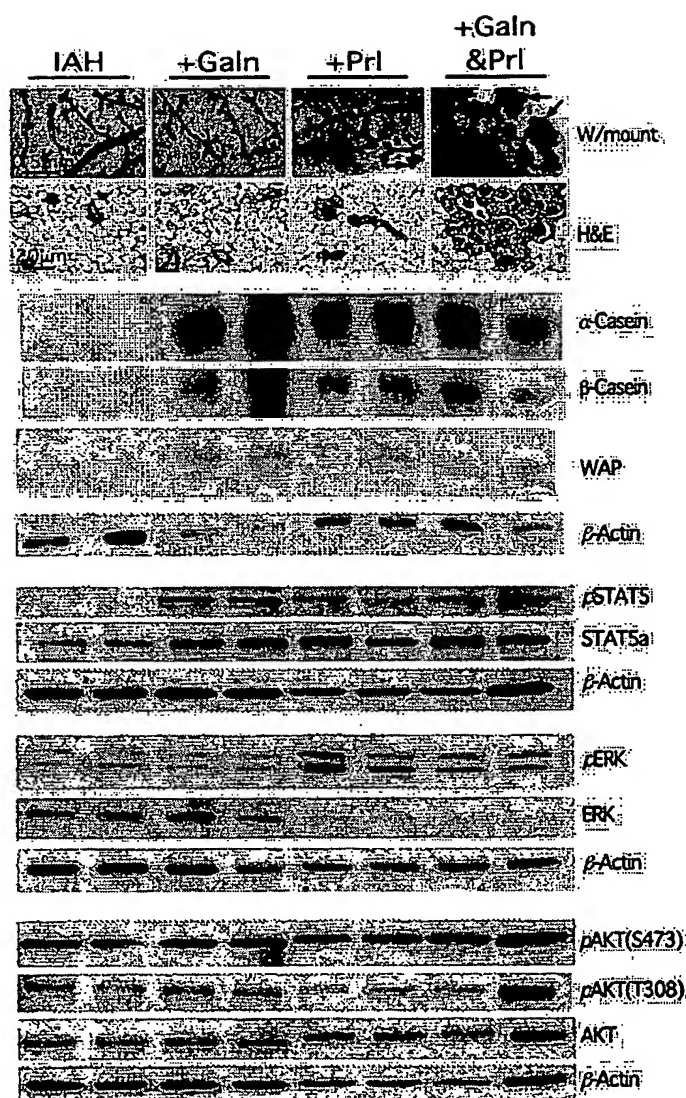


Figure 4

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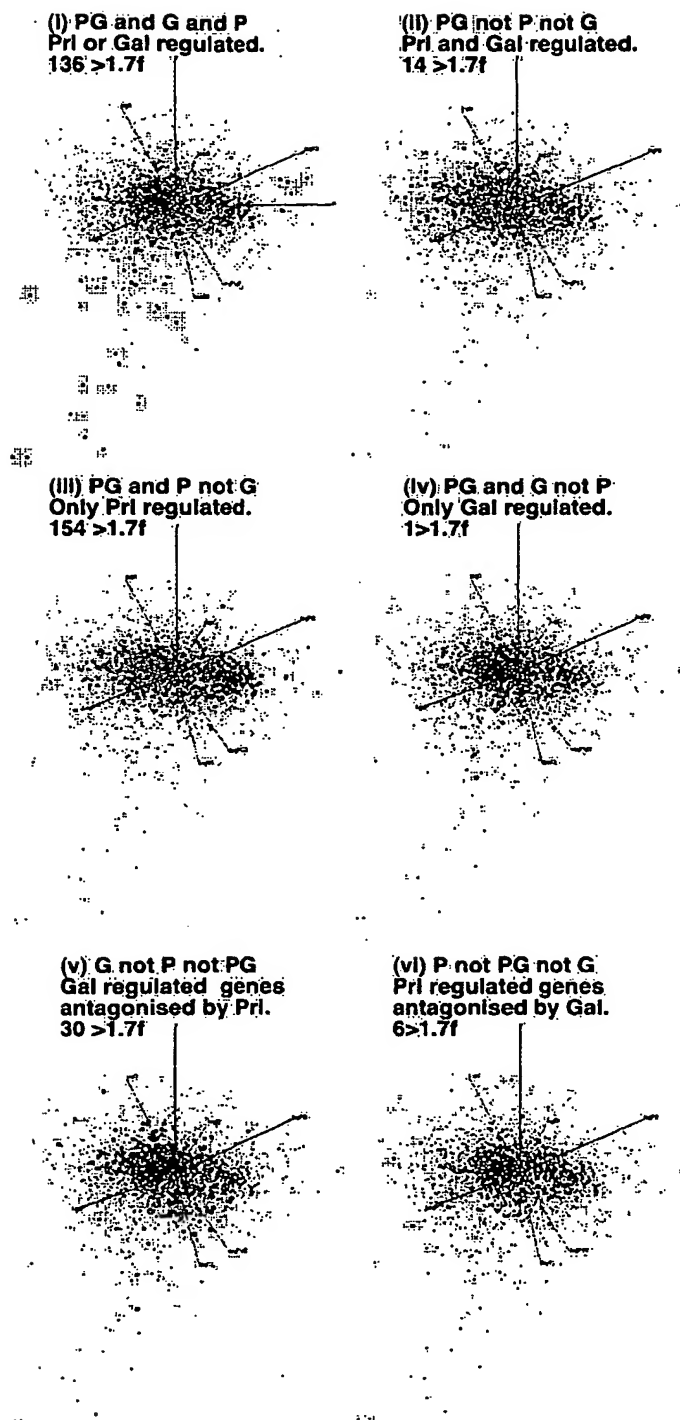


Figure 5

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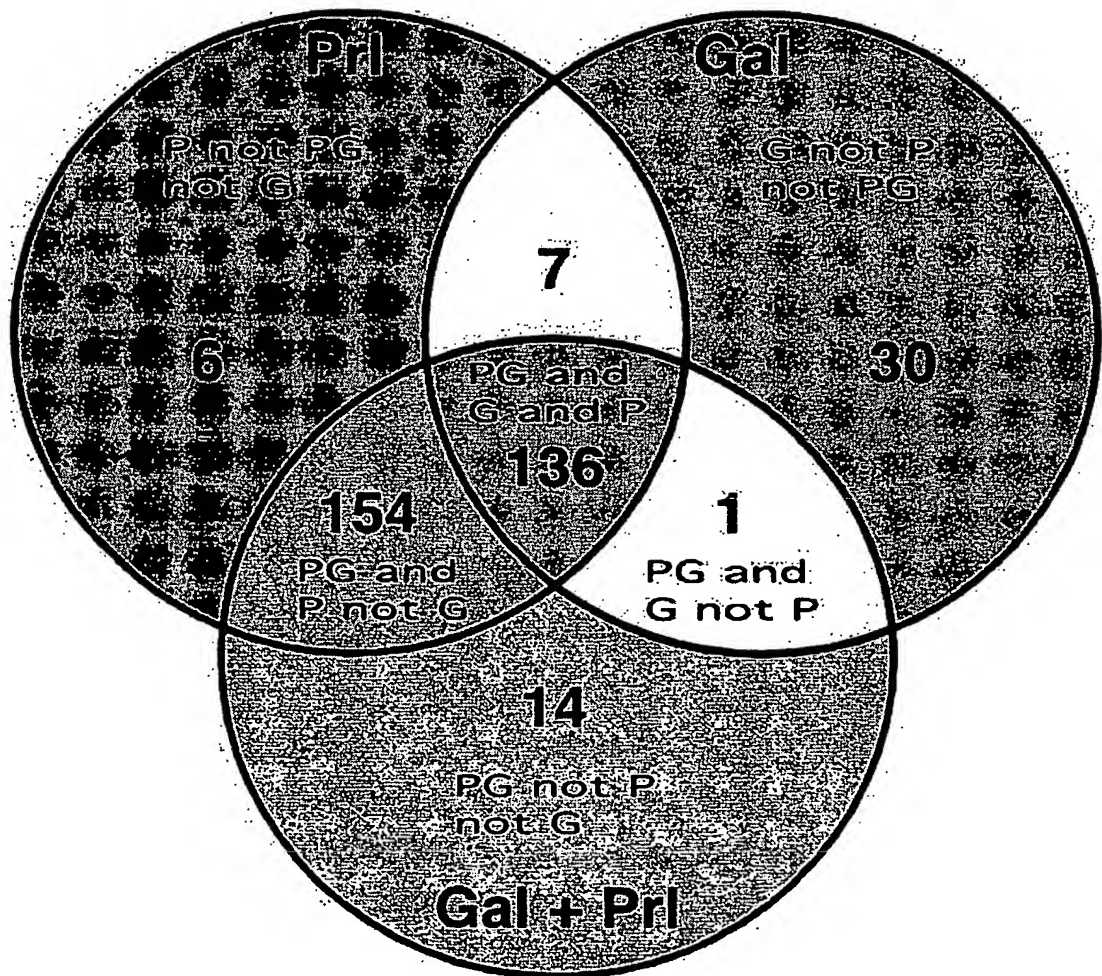


Figure 6A

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Accession #	Title	Symbol	Annotation	Fold change		Q. RT-PCR	
PG and G and P				PG	G	PG	G
V00856	whey acidic protein	WAP	milk protein	171	282	57	289
M93428	glycosylation depend. cell adhes. mol. 1	Glycam1	cell adhesion	86	101	74	541
M36780	casein alpha	CaseinA	milk protein	74	113		
D10215	casein gamma	CaseinG	milk protein	58	115		
X04490	casein beta	CaseinB	milk protein	41	49	106	651
M87863	alpha-lactalbumin	Lacta1	milk protein	29	77		
M10114	casein kappa	CaseinK	milk protein	26	33		
V00740	casein delta	CaseinD	milk protein	14	45	19	111
X60367	cellular retinol-binding protein 1	CRBP1	retinol metabolism	7.4	5.7		
AF049702	E74-like factor 5	Elf5	transcription factor	6.2	7.1	7.1	29
X93037	WDMN-1	WDMN-1	milk protein	5.8	1.1	4.3	19
X04480	insulin like growth factor 1	IGF1	growth factor	2.3	1.6	1.3	2.3
M31680	growth hormone receptor	GHR	GHR signaling	3.7	1.5	6.0	3.0
L12447	IGF binding protein 5	Igfbp5	IGF signaling	3.1	3.7		
M38337	milk fat globule-EGF factor 8	Mfge8	cell adhesion	2.8	5.0	4.0	
X95229	spot 14	SP14	lipogenesis	12.5	1.3	2.9	1.2
M81445	connexin 26	Cx26	gap junction	2.4	2.0		
AF077861	helix-loop-helix inhibitor, protein 1d2	Id2	transcription inhibitor	1.8	2.0		
X16490	plasminogen activator inhibitor 2	PAI2	protease inhibitor	5.8	3.5	4.4	
M33960	plasminogen activator inhibitor 1	PAI1	protease inhibitor	4.1	1.6	2.6	
D10837	ras reversion gene	rrg	tumor-suppressor	2.5	1.5		
PG and P not G							
M19681	PDGF-inducible protein (JE) gene	JE	chemoattractant	2.4	1.3		
U03419	procollagen, type I, alpha 1	Col1a1	cell adhesion	2.3	1.2		
D29678	cyclin-dependent kinase 5	Cdk5	cell cycle	1.4	1.2		
X38251	procollagen, type I, alpha 2	Col1a2	cell adhesion	2.2	1.4		
L42115	solute carrier family 1, member 7	Scl1a7	transport	2.0	1.1		
Y07688	nuclear factor I/X	Nfix	transcription factor	1.7	1.1		
U82758	claudin 5	Cldn5	tight junction	2.1	1.0		
A1154710	zinc finger protein 125	Zfp125	DNA binding	2.2	1.1		
D50311	myocyte enhancer factor 2B	Mef2b	transcription reg.	2.5	1.0		
G not P not PG							
AV295044	glucose phosphate isomerase 1 complex	Gpi1	glycolysis	1.5	1.7		
AA71782	germanopontin	Gpnt	cell adhesion	3.3	2.2		
X81584	IGF binding protein 6	Igfbp6	IGF signaling	1.8	1.2		
MS2683	PDGF receptor alpha	PDGFR	Tyr kinase receptor	1.7	2.0		
P not PG not G							
U19952	cathepsin B	CtseB	cathepsin	1.1	1.5		
V028724	granulysin G	Gngn	proteolysis	1.2	1.0		
PG not P not G							
X04367	PDGF receptor beta	PDGFRB	Tyr kinase receptor	2.0	1.5		
L32838	interleukin 1 receptor antagonist	IL-1ra	ILR1 signaling	1.9	2.5		
D38046	topoisomerase (DNA) II beta	Top2b	DNA metabolism	1.8	1.1		
X83934	ryanodine receptor 3	Ryr3	calcium homeostasis	2.1	1.1		
AV362816	steroidogenic acute regulatory protein	Star	steroid hormone biosyn	1.9	1.0		

Figure 6B

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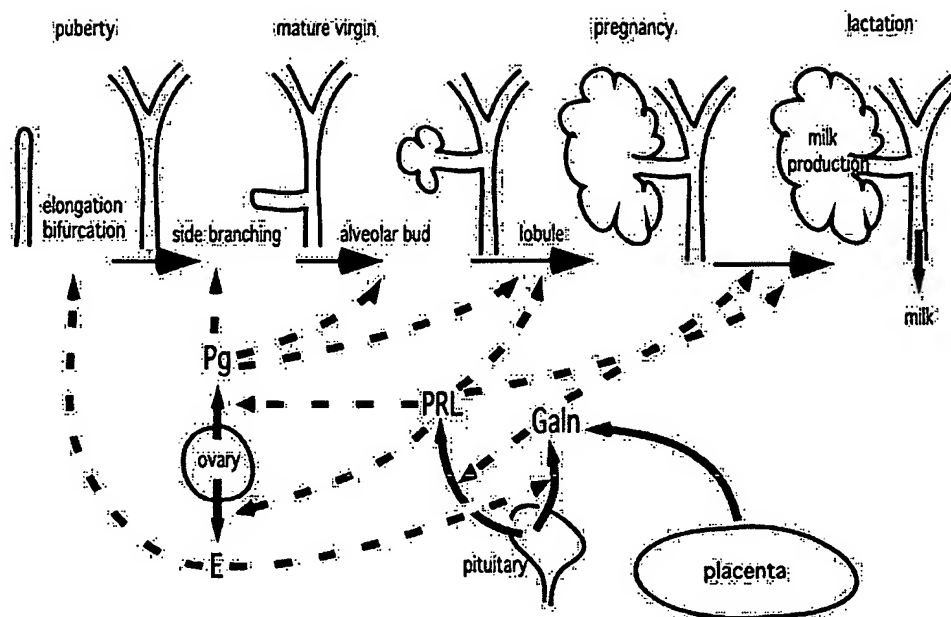


Figure 7